## **WEST Search History for Application 10583722**

Creation Date: 2009092419:02

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(252/182.29, 400.24, 401, 389.24, 390).CCLS.PGPB, USPT, USOC ADJ YES 06-22-2009
           METHYLENEBISANILINEPGPB, USPT, USOC ADJ YES 06-22-2009
            METHYLEN-BISANILINEPGPB, USPT, USOC ADJ YES 06-22-2009
             methylene bisanilinePGPB, USPT, USOC ADJ YES 06-22-2009
             methylene bis aniline PGPB, USPT, USOC ADJ YES 06-22-2009
                  CUAMINEPGPB, USPT, USOC ADJ YES 06-22-2009
         methylenebis(2-chloroaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
         methylene bis(2-chloroaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
        methylene bis-(2-chloroaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
       methylene(2-ethyl-5-methylaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
       methylene (2-ethyl-5-methylaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
     methylenebis (2-ethyl-5-methylaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
     methylenebis(2-ethyl-5-methylaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
       methylenebis(2, 3-dichloroaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
       methylenebis (2, 3-dichloroaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
       methylene bis(2, 3-dichloroaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
       methylene bis(1, 3-diaminoaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
      methylene bis(1, 3-diaminobenzene)PGPB, USPT, USOC ADJ YES 06-22-2009
      methylenebis(1, 3-diaminobenzene)PGPB, USPT, USOC ADJ YES 06-22-2009
  methylenebis(2-chloro-1, 3-diaminobenzene)PGPB, USPT, USOC ADJ YES 06-22-2009
  methylene bis(2-chloro-1, 3-diaminobenzene)PGPB, USPT, USOC ADJ YES 06-22-2009
     methylene bis(1, 2, 5-triaminobenzene)PGPB, USPT, USOC ADJ YES 06-22-2009
     methylenebis(1, 2, 5-triaminobenzene)PGPB, USPT, USOC ADJ YES 06-22-2009
     methylene bis(2-ethyl-5-methylaniline)PGPB, USPT, USOC ADJ YES 06-22-2009
             methylenebis $anilinePGPB, USPT, USOC ADJ YES 06-22-2009
             methylenebis$anilinePGPB, USPT, USOC ADJ YES 06-22-2009
         methylenebis $aminobenzenePGPB, USPT, USOC ADJ YES 06-22-2009
         methylenebis$aminobenzenePGPB, USPT, USOC ADJ YES 06-22-2009
       methylenebis adj3 $aminobenzenePGPB, USPT, USOC ADJ YES 06-22-2009
     (METHYLENEBISANILINE) - (methylenebis adi3 $aminobenzene) PGPB. USPT.
                             USOC ADJ YES 06-22-2009
  (METHYLENEBISANILINE) or (METHYLEN-BISANILINE) or (methylene bisaniline) or
 (methylene bis aniline) or (CUAMINE) or (methylenebis(2-chloroaniline)) or (methylene
            bis(2-chloroaniline)) or (methylenebis(1, 3-diaminobenzene)) or
     (methylene(2-ethyl-5-methylaniline)) or (methylene (2-ethyl-5-methylaniline)) or
  (methylenebis (2-ethyl-5-methylaniline) ) or (methylenebis(2-ethyl-5-methylaniline) ) or
(methylenebis(2, 3-dichloroaniline)) or (methylenebis (2, 3-dichloroaniline)) PGPB, USPT,
                             USOC ADJ YES 06-22-2009
(methylene bis(2, 3-dichloroaniline)) or (methylene bis(1, 3-diaminoaniline)) or (methylene
         bis(1, 3-diaminobenzene)) or (methylenebis(1, 3-diaminobenzene)) or
       (methylenebis(2-chloro-1, 3-diaminobenzene)) or (methylene bis(2-chloro-1,
  3-diaminobenzene)) or (methylene bis(1, 2, 5-triaminobenzene)) or (methylenebis(1, 2,
5-triaminobenzene)) or (methylene bis(2-ethyl-5-methylaniline)) or (methylenebis $aniline)
            or (methylenebis$aniline) or (methylenebis $aminobenzene) or
        (methylenebis$aminobenzene) or (methylenebis adj3 $aminobenzene) or
(METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene
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bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or
  methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene
           (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or
methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis
              (2, 3-dichloroaniline) )PGPB, USPT, USOC ADJ YES 06-22-2009
                   $phosphinePGPB, USPT, USOC ADJ YES 06-22-2009
(methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1,
   3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1,
 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2,
         5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene
      bis(2-ethyl-5-methylaniline) or methylenebis $aniline or methylenebis$aniline or
    methylenebis $aminobenzene or methylenebis$aminobenzene or methylenebis adj3
    $aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene
    bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or
          methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or
 methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis
    (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2,
 3-dichloroaniline) or methylenebis (2, 3-dichloroaniline)) same ($phosphine) PGPB, USPT,
                               USOC ADJ YES 06-22-2009
  ((252/182.29, 400.24, 401, 389.24, 390).CCLS.) and (methylene bis(2, 3-dichloroaniline) or
methylene bis(1, 3-diaminoaniline) or methylene bis(1, 3-diaminobenzene) or methylenebis(1,
      3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene
      bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or
     methylenebis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or
     methylenebis $aniline or methylenebis$aniline or methylenebis $aminobenzene or
           methylenebis$aminobenzene or methylenebis adj3 $aminobenzene or
 METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene
bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or
  methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene
            (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or
methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis
     (2, 3-dichloroaniline) same $phosphine )PGPB, USPT, USOC ADJ YES 06-22-2009
           ethylphosphine or butylphosphine or phenylphosphinePGPB, USPT,
                                USOC ADJ YES 06-22-2009
  diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphinePGPB,
                            USPT, USOC ADJ YES 06-22-2009
  triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphinePGPB,
                            USPT, USOC ADJ YES 06-22-2009
            arylphosphine or diarylphosphine or triarylphosphinePGPB, USPT,
                               USOC ADJ YES 06-22-2009
             tri(cyclohexyl)phosphinePGPB, USPT, USOC ADJ YES 06-22-2009
            tri(cyclohexyl) phosphinePGPB, USPT, USOC ADJ YES 06-22-2009
            tri (cyclohexyl)phosphinePGPB, USPT, USOC ADJ YES 06-22-2009
     (ethylphosphine or butylphosphine or phenylphosphine ) or (diethylphosphine or
   dibutylphosphine or diphenylphosphine or dialkylphosphine ) or (triethylphosphine or
    tributylphosphine or triphenylphosphine or trialkylphosphine ) or (arylphosphine or
   diarylphosphine or triarylphosphine) or (tri(cyclohexyl)phosphine) or (tri(cyclohexyl)
    phosphine) or (tri (cyclohexyl)phosphine) PGPB, USPT, USOC ADJ YES 06-22-2009
(methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1,
   3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1,
 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2,
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5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene
      bis(2-ethyl-5-methylaniline) or methylenebis $aniline or methylenebis$aniline or
    methylenebis $aminobenzene or methylenebis$aminobenzene or methylenebis adj3
    $aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene
    bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or
          methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or
 methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis
    (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2,
     3-dichloroaniline) or methylenebis (2, 3-dichloroaniline)) same (ethylphosphine or
      butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or
    diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or
      triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or
      triarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine or tri
             (cyclohexyl)phosphine )PGPB, USPT, USOC ADJ YES 06-22-2009
(methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1,
   3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1,
 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2,
         5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene
      bis(2-ethyl-5-methylaniline) or methylenebis $aniline or methylenebis$aniline or
    methylenebis $aminobenzene or methylenebis$aminobenzene or methylenebis adj3
   $aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene
    bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or
          methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or
 methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis
    (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2,
      3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) same ethylphosphine or
      butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or
    diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or
      triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or
      triarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine or tri
    (cyclohexyl)phosphine) not (methylene bis(2, 3-dichloroaniline) or methylene bis(1,
        3-diaminoaniline) or methylene bis(1, 3-diaminobenzene) or methylenebis(1,
     3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene
      bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or
     methylenebis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or
     methylenebis $aniline or methylenebis$aniline or methylenebis $aminobenzene or
           methylenebis$aminobenzene or methylenebis adj3 $aminobenzene or
 METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene
bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or
  methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene
            (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or
methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis
     (2, 3-dichloroaniline) same $phosphine )PGPB, USPT, USOC ADJ YES 06-22-2009
                   discolorat$PGPB, USPT, USOC ADJ YES 06-22-2009
(methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1,
   3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1,
 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2,
         5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene
      bis(2-ethyl-5-methylaniline) or methylenebis $aniline or methylenebis$aniline or
    methylenebis $aminobenzene or methylenebis$aminobenzene or methylenebis adj3
    $aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene
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bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis (2, 3-dichloroaniline)) and (ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or triarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine or tri (cyclohexyl)phosphine) and (discolorat\$)PGPB, USPT, USOC ADJ YES 06-22-2009 (methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1, 3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis \$aminobenzene or methylenebis\$aminobenzene or methylenebis adj3 \$aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) and ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or triarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine or tri (cyclohexyl)phosphine and discolorat\$) not (methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1, 3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis \$aminobenzene or methylenebis\$aminobenzene or methylenebis adj3 \$aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) same \$phosphine )PGPB, USPT, USOC ADJ YES 06-22-2009 ((252/182.29, 400.24, 401, 389.24, 390).CCLS.) and (methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1, 3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis \$aminobenzene or methylenebis\$aminobenzene or methylenebis adj3 \$aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis

(2, 3-dichloroaniline) and ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or triarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine or tri (cyclohexyl)phosphine and discolorat\$ not methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1, 3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis \$aminobenzene or methylenebis\$aminobenzene or methylenebis adj3 \$aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) same \$phosphine )PGPB, USPT, **USOC ADJ YES 06-22-2009** 

(stabiliz\$ or inhibit\$)PGPB, USPT, USOC ADJ YES 06-22-2009
( (ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine

or tri (cyclohexyl)phosphine ) ) same ((stabiliz\$ or inhibit\$) )PGPB, USPT, USOC ADJ YES 06-22-2009

(methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1, 3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis \$aminobenzene or methylenebis\$aminobenzene or methylenebis adj3 \$aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) ) and ((ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or triarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine or tri (cyclohexyl)phosphine) same (stabiliz\$ or inhibit\$))PGPB, USPT,

**USOC ADJ YES 06-22-2009** 

((stabiliz\$ or inhibit\$) ) same (\$phosphine )PGPB, USPT, USOC ADJ YES 06-22-2009 (methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1, 3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or methylenebis \$aniline or methylenebis \$aniline or methylenebis \$aminobenzene or methylenebis adj3 \$aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene

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bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or
          methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or
 methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis
    (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2,
  3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) ) and ((stabiliz$ or inhibit$) same
                   $phosphine )PGPB, USPT, USOC ADJ YES 06-22-2009
(methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1,
   3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1,
 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2,
         5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or methylene
      bis(2-ethyl-5-methylaniline) or methylenebis $aniline or methylenebis$aniline or
    methylenebis $aminobenzene or methylenebis$aminobenzene or methylenebis adj3
    $aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene
    bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or
          methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or
 methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis
    (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2,
   3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) and (stabiliz$ or inhibit$) same
 $phosphine ) not (methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline)
      or methylene bis(1, 3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or
methylenebis(2-chloro-1, 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene)
   or methylene bis(1, 2, 5-triaminobenzene) or methylenebis(1, 2, 5-triaminobenzene) or
 methylene bis(2-ethyl-5-methylaniline) or methylenebis $aniline or methylenebis$aniline or
    methylenebis $aminobenzene or methylenebis$aminobenzene or methylenebis adj3
    $aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene
    bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or
          methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or
 methylene(2-ethyl-5-methylaniline) or methylene (2-ethyl-5-methylaniline) or methylenebis
    (2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2,
      3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) and (ethylphosphine or
      butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or
    diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or
      triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or
      triarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine or tri
             (cyclohexyl)phosphine) same (stabiliz$ or inhibit$))PGPB, USPT,
                                USOC ADJ YES 06-22-2009
                nagasawa-mato.in.PGPB, USPT, USOC ADJ YES 06-22-2009
                 atsumi-naoya.in.PGPB, USPT, USOC ADJ YES 06-22-2009
               ichikawa-hirofumi.in.PGPB, USPT, USOC ADJ YES 06-22-2009
     (nagasawa-mato.in.) or (atsumi-naoya.in.) or (ichikawa-hirofumi.in.) PGPB, USPT,
                                USOC ADJ YES 06-22-2009
(methylene bis(2, 3-dichloroaniline) or methylene bis(1, 3-diaminoaniline) or methylene bis(1,
   3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1,
```

3-diaminobenzene) or methylenebis(1, 3-diaminobenzene) or methylenebis(2-chloro-1, 3-diaminobenzene) or methylene bis(2-chloro-1, 3-diaminobenzene) or methylene bis(1, 2, 5-triaminobenzene) or methylene bis(2-ethyl-5-methylaniline) or methylenebis \$aniline or methylenebis \$aniline or methylenebis \$aminobenzene or methylenebis adj3 \$aminobenzene or METHYLENEBISANILINE or METHYLEN-BISANILINE or methylene bisaniline or methylene bis aniline or CUAMINE or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylenebis(1, 3-diaminobenzene) or methylene(2-ethyl-5-methylaniline) or methylenebis

(2-ethyl-5-methylaniline) or methylenebis(2-ethyl-5-methylaniline) or methylenebis(2, 3-dichloroaniline) or methylenebis (2, 3-dichloroaniline) ) and (nagasawa-mato.in. or atsumi-naoya.in. or ichikawa-hirofumi.in. )PGPB, USPT, USOC ADJ YES 06-22-2009 \$aminobenzene or \$anilinePGPB, USPT, USOC ADJ YES 06-22-2009 ((ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl) phosphine or tri (cyclohexyl)phosphine or \$aniline )PGPB, USPT, USOC ADJ YES 06-22-2009

(discolorat\$ ) and ((ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or trialkylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl)phosphine or same (stabiliz\$ or inhibit\$) and \$aminobenzene or \$aniline )PGPB, USPT, USOC ADJ YES 06-22-2009 (ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or tri(cyclohexyl) phosphine or tri (cyclohexyl) phosphine

(discolorat\$ and (ethylphosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or arylphosphine or diarylphosphine or triarylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl)phosphine or butylphosphine or phenylphosphine or diethylphosphine or dibutylphosphine or diphenylphosphine or dialkylphosphine or triethylphosphine or tributylphosphine or triphenylphosphine or trialkylphosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl)phosphine or tri(cyclohexyl)phosphine or \$aniline

)PGPB, USPT, USOC ADJ YES 06-22-2009 phosphineEPAB, JPAB ADJ YES 06-22-2009 \$phosphineEPAB, JPAB ADJ YES 06-22-2009 methylenebis \$anilineEPAB, JPAB ADJ YES 06-22-2009 methylenebis\$anilineEPAB, JPAB ADJ YES 06-22-2009 methylene bis\$anilineEPAB, JPAB ADJ YES 06-22-2009

(methylenebis \$aniline ) or (methylenebis\$aniline ) or (methylene bis\$aniline )EPAB, JPAB ADJ YES 06-22-2009

(\$phosphine) and (methylenebis \$aniline or methylenebis\$aniline or methylene bis\$aniline )EPAB, JPAB ADJ YES 06-22-2009

\$aminobenzene or \$anilineEPAB, JPAB ADJ YES 06-22-2009
(\$phosphine) and (\$aminobenzene or \$aniline)EPAB, JPAB ADJ YES 06-22-2009
((discolorat\$) or ((stabiliz\$ or inhibit\$))) and (\$phosphine and \$aminobenzene or \$aniline)EPAB, JPAB ADJ YES 06-22-2009

\$phosphineDWPI ADJ YES 06-22-2009 methylenebis \$anilineDWPI ADJ YES 06-22-2009 methylenebis\$anilineDWPI ADJ YES 06-22-2009 methylene bis\$anilineDWPI ADJ YES 06-22-2009

(methylenebis \$aniline ) or (methylenebis\$aniline ) or (methylene bis\$aniline

## )DWPI ADJ YES 06-22-2009 (\$phosphine) and (methylenebis \$aniline or methylenebis\$aniline or methylene bis\$aniline )DWPI ADJ YES 06-22-2009

## **Prior Art Searches**

Query	DB	Op.	Plur.	Thes.	Date
(252/182.29, 400.24, 401, 389.24, 390).ccls.	PGPB, USPT, USOC	ADJ	YES		09-24-2009
((252/182.29, 400.24, 401, 389.24, 390).ccls. ) and @pd>20090621	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylenebisaniline	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylene bisaniline	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylene bis aniline	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylenebis(2-chloroaniline)	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylene bis(2-chloroaniline)	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylene bis (2-chloroaniline)	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylene bis (2-dichloroaniline)	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylene bis(2-dichloroaniline)	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylenebis \$aniline	PGPB, USPT, USOC	ADJ	YES		09-24-2009
methylenebis\$aniline		ADJ	YES		09-24-2009

Prior Art Searches

	PGPB, USPT, USOC			
methylenebis \$aminobenzene	PGPB, USPT, USOC	ADJ	YES	09-24-2009
(methylenebis \$aminobenzene ) or (methylenebis\$aniline ) or (methylenebis \$aniline ) or (methylene bis(2-dichloroaniline) ) or (methylene bis (2-dichloroaniline) ) or (methylene bis (2-chloroaniline) ) or (methylene bis(2-chloroaniline) ) or (methylenebis(2-chloroaniline) ) or (methylene bis aniline ) or (methylene bisaniline ) or 4	PGPB, USPT, USOC	ADJ	YES	09-24-2009
(methylene bisaniline ) or (methylene bisaniline ) or (methylene bis aniline ) or (methylenebis(2-chloroaniline) ) or (methylene bis(2-chloroaniline) ) or (methylene bis (2-chloroaniline) ) or (methylene bis (2-dichloroaniline) ) or (methylene bis(2-dichloroaniline) ) or (methylenebis \$aniline ) or (methylenebis \$aniline ) or (methylenebis \$aminobenzene	PGPB, USPT, USOC	ADJ	YES	09-24-2009
(methylenebisaniline or methylene bisaniline or methylene bis aniline or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylene bis (2-chloroaniline) or methylene bis (2-dichloroaniline) or methylene bis(2-dichloroaniline) or methylenebis \$aniline or methylenebis \$aniline or methylenebis \$aminobenzene) or cuamine	PGPB, USPT, USOC	ADJ	YES	09-24-2009
\$phosphine	PGPB, USPT, USOC	ADJ	YES	09-24-2009
(\$phosphine ) same (methylenebisaniline or methylene bisaniline or methylene bis aniline or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylene bis (2-chloroaniline) or methylene bis(2-dichloroaniline) or methylene bis(2-dichloroaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis \$aminobenzene or cuamine )	PGPB, USPT, USOC	ADJ	YES	09-24-2009
(\$phosphine same methylenebisaniline or methylene bisaniline or methylene bis aniline or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylene bis (2-chloroaniline) or methylene bis (2-dichloroaniline) or methylene bis(2-dichloroaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis\$aniline or methylenebis	PGPB, USPT, USOC	ADJ	YES	09-24-2009

Prior Art Searches 9

cuamine ) and @pd>20090621				
(\$phosphine same methylenebisaniline or methylene bisaniline or methylene bis aniline or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylene bis (2-chloroaniline) or methylene bis (2-dichloroaniline) or methylene bis(2-dichloroaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis\$aniline or methylenebis \$aminobenzene or cuamine) and ((252/182.29, 400.24, 401, 389.24, 390).ccls. and @pd>20090621)	PGPB, USPT, USOC	ADJ	YES	09-24-2009
( (\$phosphine ) and (methylenebisaniline or methylene bisaniline or methylene bis aniline or methylenebis(2-chloroaniline) or methylene bis(2-chloroaniline) or methylene bis (2-chloroaniline) or methylene bis(2-dichloroaniline) or methylenebis \$aniline or methylenebis\$aniline or methylenebis \$aniline or cuamine ) ).clm.	PGPB, USPT, USOC	ADJ	YES	09-24-2009

Prior Art Searches 10